

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	208	(348/347).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/17 13:59
L12	138	(348/208.11,208.12).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/17 13:59
L13	668	(348/345).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/17 13:59
L14	882	(L11 OR L12 OR L13) and focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:59
L15	19	348/362-364	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:02
L16	96	((HIROTO) near2 (OKAWARA)). INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:03
S1	2	"20040184795"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 08:27

## EAST Search History

S2	2	"20020075395"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 08:33
S3	6	"5296970"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 08:35
S4	4	"6731339"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 08:43
S5	21	((HIROTO) near2 (OKAWARA)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 11:08
S6	95	((HIROTO) near2 (OKAWARA)). INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:02
S7	21	S5 AND focus	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 11:08
S8	17	S5 AND focus WITH ring	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 11:09
S9	2	S5 AND rotary WITH ring	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 14:11
S10	157492	(rotat\$4 OR twist\$4 OR revolv\$4 OR rotary) NEAR2 (ring OR knob OR dial)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 14:13
S11	702498	camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:13

## EAST Search History

S12	13618	(rotat\$4 OR twist\$4 OR revolv\$4 OR rotary) NEAR2 (ring OR knob OR dial) AND S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:13
S13	1158	(rotat\$4 OR twist\$4 OR revolv\$4 OR rotary) NEAR2 (ring OR knob OR dial) WITH focus AND S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:16
S14	47	(rotat\$4 OR twist\$4 OR revolv\$4 OR rotary) NEAR2 (ring OR knob OR dial) WITH linear WITH focus AND S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:17
S15	1	(rotary) ADJ (ring OR knob OR dial) WITH linear WITH focus AND S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:17
S16	29	(rotary) ADJ (ring OR knob OR dial) WITH focus AND S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:17
S17	203	(348/347).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 07:24
S18	117	(348/208.11,208.12).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 07:25

## EAST Search History

S19	608	(348/345).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 07:25
S20	198	(S17 OR S18 OR S19) and ring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:59
S21	8	(S17 OR S18 OR S19) and rotary NEAR2 ring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 15:37
S22	6	("4972215"   "5422694"   "5450161").PN. OR ("5832318"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 07:27
S23	4	depth NEAR2 of NEAR2 focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 09:12
S24	0	focus NEAR2 correction NEAR2 pixel NEAR2 density	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 09:15
S25	1	focus NEAR2 correction SAME pixel NEAR2 density	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 10:56

## EAST Search History

S26	4	"6906751"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 10:56
S27	10	("5031049"   "5363137"   "5422671"   "5541654"   "5619264"   "5668597"   "6088060"   "6094223"   "6124888"   "6452632").PN. OR ("6906751").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 12:32
S28	1	"20020041334" AND focus SAME (exposure OR shutter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 12:33
S29	1	"20020041334" AND focus	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 13:08
S30	2	"20040161257"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:34
S31	32	rotary NEAR2 ring WITh focus AND camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 15:38
S32	702767	camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 15:38
S33	32	rotary NEAR2 ring WITh focus AND S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 15:38

## EAST Search History

S34	4	("5315340" OR "5832318" OR "5771410" OR "5648836" OR "5832318").PN. AND (depth OR portrait OR landscape)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 12:21
S35	248	(rotary ADj ring) AND (depth OR portrait OR landscape)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:39
S36	3	(rotary ADj ring) WITH focus AND (depth OR portrait OR landscape)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 12:07
S37	4	("5315340" OR "5832318" OR "5771410" OR "5648836" OR "5832318").PN. AND (depth OR portrait OR landscape) AND (camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 12:22
S38	3	("5315340" OR "5832318" OR "5771410" OR "5648836" OR "5832318").PN. AND (depth OR portrait OR landscape) AND (camera) AND memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 12:36
S39	3	("5315340" OR "5832318" OR "5771410" OR "5648836" OR "5832318").PN. AND (depth OR portrait OR landscape) AND (camera) AND memory AND focus\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 12:41
S40	3	("5315340" OR "5832318" OR "5771410" OR "5648836" OR "5832318").PN. AND (depth OR portrait OR landscape) AND (camera) AND memory AND focus\$4 AND MF	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 14:14

## EAST Search History

S41	912	(shutter OR accumalat\$3 OR integrat\$3) NEAR2 time WITH focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 14:17
S42	130	(shutter OR accumalat\$3 OR integrat\$3) NEAR2 time NEAR3 focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 14:16
S43	52	(shutter OR accumalat\$3 OR integrat\$3) ADJ time NEAR3 focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 14:16
S44	401	(shutter OR accumalat\$3 OR integrat\$3 OR exposure) ADJ time NEAR3 focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 14:17
S45	2320	(shutter OR accumalat\$3 OR integrat\$3 OR exposure) NEAR2 time WITH focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 14:17
S46	349	(exposure) ADJ time NEAR3 focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 14:50
S47	5	(exposure) ADJ time NEAR3 focus WITH advantage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 14:17

## EAST Search History

S48	14	(exposure) ADJ time NEAR3 focus WITH (advantage Or increase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 14:17
S49	16	348/362-364	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:02
S50	3	phone WITH camera WITH lens WITH (switch OR change) NEAR2 mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 15:38
S51	34	(rotary ADj ring) NEAR3 magnetic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:41
S52	1	(rotary ADj ring) NEAR3 magnetic AND camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:40
S53	3	(rotary ADj ring) NEAR3 magnetic NEAR2 sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:41
S54	5	"5278601"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 17:39

## EAST Search History

S55	4	("4864344").PN. OR ("5278601").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 17:44
S56	8	"5648836"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 17:46
S57	24	"5359370"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 17:46
S58	10	"5159370"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 17:46
S59	20707	depth NEAR3 focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/12/14 11:17
S60	2	depth NEAR3 focus WITH fine NEAR2 mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/12/14 11:08
S61	45	(396/131).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/14 11:24
S62	3	S61 AND depth NEAR3 focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/12/14 11:24
S63	561	(396/79-83).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/14 11:24

## EAST Search History

S64	43	S63 AND depth NEAR3 focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/12/14 11:24
S65	43	S63 AND depth NEAR3 focus AND focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/12/14 12:20
S66	23	S63 AND depth NEAR3 focus AND focus AND second NEAR3 (drive OR control OR motor OR unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/12/14 12:20
S67	6	("5117137"   "5126896"   "5298933"   "5594311").PN. OR ("6055378").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2007/12/14 12:39
S68	3	("4473743"   "6040677"   "6055378").PN. OR ("6603929").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2007/12/14 12:50